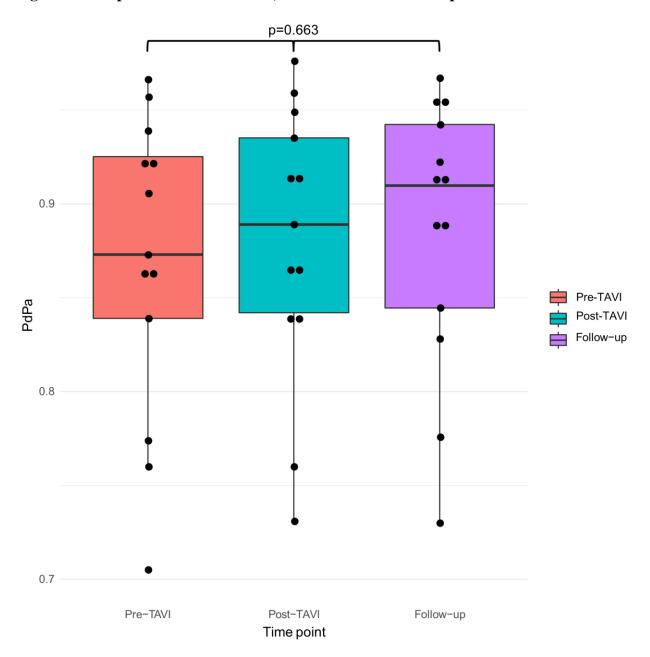
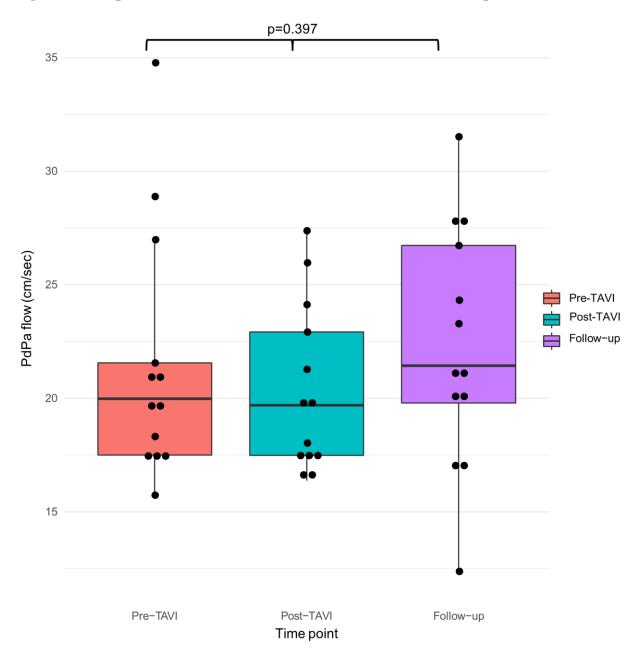


Figure S1. Boxplot of the PdPa values, for all the different time points.



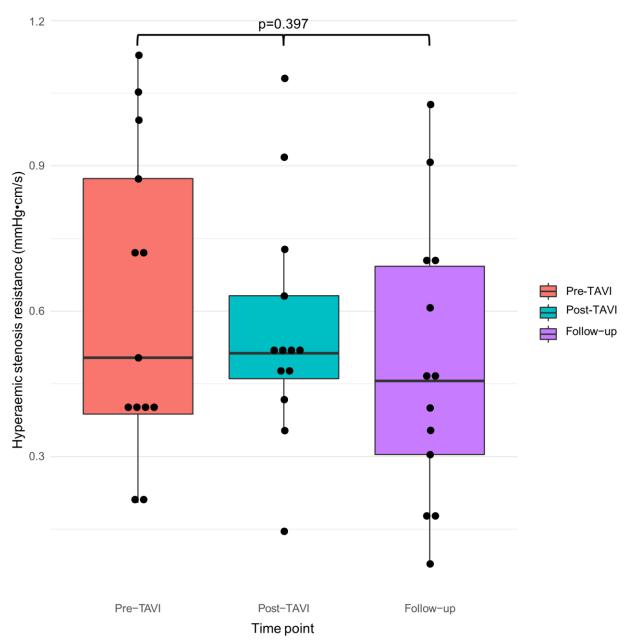
Individual values are depicted as the dots. Pd: Distal pressure, Pa: Aortic pressure, PdPa: Distal pressure divided by Aortic pressure.

Figure S2. Boxplot of the PdPa-flow values, for all the different time points.



Individual values are depicted as the dots. Pd: Distal pressure, Pa: Aortic pressure, PdPa: Distal pressure divided by Aortic pressure.

 $Figure \ S3. \ Boxplot \ of the \ HSRi \ values, for \ all \ the \ different \ time \ points.$ 



Individual values are depicted as the dots. HSRI: Hyperemic Stenosis Resistance Index.